

Applicant : Fumihiko Urano

Serial No. :

Filed :

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Attorney's Docket No.: 07917-259US1 / (UMMC 04-

35 and 05-07)

Amendments to the Drawings:

The attached replacement sheet of drawings includes a change to Fig. 26A and replaces the original sheet including Fig. 26A and 26B.

In Figure 26A, replace “SEQ ID NO:38” with “SEQ ID NO:39”

Attachments following last page of this Amendment:

Replacement Sheet (1 pages)

Annotated Sheet Showing Change(s) (1 pages)

REMARKS

Claims 1-44 are pending in the present application. Applicant has amended claims 1, 7, 15-23 and 34 to remove multiple dependencies, amended claims 1, 7, 14, 24, and 30 to more clearly describe the claimed invention or correct a dependency, cancelled claims 8-12, 28-29, and 35-46, and added new claims 47-48. Support for these amendments can be found throughout the application as filed, e.g., at page 6, lines 11-14.

Applicant has also amended the first paragraph to update the priority information to include the application number of the PCT application, of which the present application is the U.S. National Phase. In addition, Applicant has amended pages 5 and 6 to correct a typographical error that referred to the wrong SEQ ID NO, i.e., they referred to NO:40 or 42 when they should have referred to NO:39 or 41. Finally, Fig. 26A has been amended to correct another typographical error that referred to the wrong SEQ ID NO. One of skill in the art would have recognized the errors to be typographical errors because they clearly were intended to refer to the amino acid sequences of the a and b isoforms of human HRD1, while the SEQ ID NOs listed were either nucleic acids (40) or did not exist (42); one of skill in the art would have readily discerned that the correct SEQ ID NOs were 39 and 41. Additional support for these amendments can be found throughout the application as filed, e.g., at page 13, lines 19-26.

No new matter has been added.

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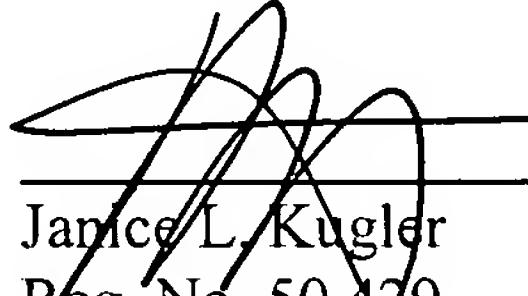
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Applicant asks that all claims be examined in view of the amendments made herein.

Please apply any charges or credits to deposit account 06-1050, referencing attorney docket no.  
07917-259US1.

Respectfully submitted,

Date: 3/28/2006

  
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Janice L. Kugler  
Reg. No. 50,429

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

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**Figure 26A**

1 ggggggtgggg agtgttgtta accggagggg cagccgcagt cgcgccgatt gagcgggctc  
61 gccccgcgtgg tttctggc tccggccag ggcaatgttc cgacggcag tggatgtggc  
121 ggcgcgcctg gcgcgtgaccg gggctgtggt ggctcacgcc tactaccca aacaccagg  
181 ctaccccact gtggtgtacc tgaccaagtc cagccccagc atggcagtcc tgtacatcca  
241 ggccttggc cttgtttcc ttctggcaa ggtgatggc aagggttctt ttggcaact  
301 gagggcagca gagatggagc accttctgga acgttccgg tacgccgtca cagagacttg  
361 tctggccttc accgttttc gggatgactt cagccccgc tttgttgcac tttcactct  
421 tcttctcttc ctcaaatgtt tccactggct ggctgaggac cgtgtggact ttatggAACG  
481 cagcccccaac atccctggc tctttcactg ccgcattgtc tcttttatgt tcctcctgg  
541 catcctggac ttcctttcg tcagccacgc ctatcacagc atcctgaccc gtggggcctc  
601 tgtcagctg gtgttggct ttgagtatgc catcctgatg acgtggatc tcaccatctt  
661 catcaagtat gtgctgcact ccgtggacct ccagagttag aacccttggg acaacaaggc  
721 tgtgtacatg ctctacacag agctgtttac aggcttcatc aagggttgc ttttgc  
781 cttcatgacc atcatgatca aggtgcacac cttccactc tttgttgcac gggccatgta  
841 cctggccatg agacagttca agaaagctgt gacagatgcc atcatgtctc gccgagccat  
901 ccgcaacatg aacaccctgt atccagatgc cacccttggag gagctccagg caatggacaa  
961 tgtctgcattt atctggcag aagagatggt gactggatc aagagactgc cctgcaacca  
1021 cattttccat accagctgcc tgcgtcctg gttccagccg cagcagacct gccccacctg  
1081 ccgtatggat gtccttcgtg catcgctgcc agcgcaatca ccaccacccc cggagcctgc  
1141 ggttccatg ccaccctgt ccccccaccc cccaccactc ttgcctcagc cccccaactt  
1201 ccccccaggc ctcctgcctc cttttccctc aggcatgtt ccactgtggc ccccatggg  
1261 ccccttcca cctgtccgc ctcccccaccc ctcaggagag gctgtggcctc ctccatccac  
1321 cagtgcagcc ctttctcgcc ccagtgagc agtacaacc acagctgtc gcaccagtgc  
1381 tactgctgt tctgcccacag catctggccc aggctgtgc tctgcccacggc  
1441 tgccctgtt ttcccttcc ctcctccctg gatgggtatg cccctgcctc cacccttgc  
1501 ctcccccacca atgcctgtgc cccctgcggg ctttgctggg ctgaccaccc agagactacg  
1561 agctctggag ggccatgagc ggcagcaccc ggaggccgg ctgcagagcc tgcgttaacat  
1621 ccacacactg ctggacgccc ccatgctgca gatcaaccag tacctcaccg tgctggcctc  
1681 ctggggccc cccggcctg ccacttcactg caactccact gaggagactg ccactacagt  
1741 ttttgcgtt gcctccttcca ccagcatccc tagctcagag gccacgaccc caacccttgg  
1801 agcctccca ccagccctg aaatggaaag gcctccagct cctgagtcag tggcacaga  
1861 ggagatgcct gaggatggag agcccgatgc agcagagtc cggccggcc gcctgcagaa  
1921 gctggagtct cctgttgcct actgacactg ccccgccca gcccagccct ctgctcttt  
1981 gagcagccct cgcttggaca tgtccttgc ccaagtgcgc gctcccttc tgcgtgcacc  
2041 agggagtagt acccccacgt ctgagaaaga ggccgcattcc cctaggccaa gtggaaagag  
2101 gctgggggttc ccatttgact ccagttccag gcagccatgg gatctcggt tcagttccag  
2161 ctttcccttc caactcttca gcccgtgtt ctgctgggc catgaaggca gaaggtttag  
2221 cctctgagaa gcccttcttcc tcccccaccc ctttccagga gaaggggctg cccctccaag  
2281 ccctacttgt atgtcgccgatc tcacactgca gtgcccaca gtattagtc ccgttccaa  
2341 gtgtggactc cagagggctt ggaggcaagc tatgaacttg ctgcgtggc cacccttaag  
2401 actggtagcc atttcccttt cttaccctga tctcccaaga agcctcttgc ggtgggtggct  
2461 gtggccctta tgccctgtgg catttctgca tcttactggc aaccacacaa ctcaggaaa  
2521 ggaatgcctg ggagtggggg tgcaggccgg cagcaactgag ggaccctgccc ccccccctcc  
2581 ccccaaggccc ctttcccttg cagcttctca agtggagactg acctgtctca cccagcagcc  
2641 actggccacgc cgcaactccag gcaaggccca gtgcgcctgc tcctgaccac tgcaatccca  
2701 gcccggcaagg aaggccactt ctcaactggc agaactctg aagtttagaa ttggattac  
2761 ttccttacta gtgtctttt gcttaaattt tgcgttttgc agttgaatgc ttaatccgg  
2821 gaaagaggaa caggagtgc agactctgg tctttccagt ttagaaaagg ctctgtgc  
2881 aggaggggacc acaggagctg ggacctgcct gcccctgtct tttcccttg gttttgtt  
2941 acaagagttt ttggagacag tttcagatga ttatataatt tgtaaatatt gtacaaattt  
3001 taatagctt aattgtatat acagccaaat aaaaacttgc attaacaaaaa aaaaaaaaaaa  
3061 aaaaaaaaaaa a ~~SEQ ID NO:39~~ (SEQ ID NO: 38)

**Figure 26B**

1 mfrtavmmaa slaltgavva hayylkhqfy ptvvyltkss psmavlyiqa fvlvfllgkv  
61 mgkvffgqlr aaemehller swyavtetc lftvfrddfs prfvalftll lflkcfhwla  
121 edrvdfmers pniswlfhcr ivslmfligi ldflfvshay hsiltrgasv qlvfgfeyai  
181 lmtmvltifi kyvlhsvdq senpwdnkav ymlyteftg fikvllymaf mtimikvhtf  
241 plfairpmly amrqfkkavt daimsrrair nmntlypdat peelqamdnv **ciicreemvt**  
301 gakrlpcnhi fhtsclrswh qrqqtcptcr mdvlraslpa qspppppepad qgpppapahpp  
361 pllpqppnfp qgl1ppfpppg mfplwppmgp fppvppppss geavappsts aalsrpsgaa  
421 tttaagtsat aasatasgpg sgsapeagpa pgfpfpppwm gmplpppfaf ppmpvppagf  
481 agltpeelra legherqhle arlqslnih tlldamlqi nqyltvlasl gpprpatsvn  
541 steetattvv aasstsips seattptgaa sppapemerp pagesvgtee mpedgepdaa  
601 elrrrrlqkl espvah (SEQ ID NO:39)